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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/532,033	08/09/2005	Jean-Pierre Vors	P/3610-57	6764
2552 OSTROLENK FABER GERB & SOFFEN 1180 AVENUE OF THE AMERICAS NEW YORK, NY 100368403			EXAMINER	
			ZAREK, PAUL E	
			ART UNIT	PAPER NUMBER
			1617	•
			MAIL DATE	DELIVERY MODE
			05/11/2009	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

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ADVISORY ACTION

Applicants traversed the rejections of Claims 2-5, 7-11, 14-17, and requested Examiner to
enter the amendments to the claims. After careful review, Applicants' arguments are not
persuasive and the proposed amendments will not be entered.

2 Claims 16, 2-5, 14, and 15 ware rejected under 35 U.S.C. 102(b) as being anticipated by Charles, et al. (International Application No. WO 00/46184, already of record). Applicants traversed this rejection on the grounds that Charles, et al., does not anticipate treating Candida albicans or Aspergillus fumigatus in humans (to which the claim has been amended). Applicants contend that the disclosure of Charles, et al., that generically teaches the compounds, which are identical to those of the instant application, as being effective against Ascomycete spp, would be expected to be effective C. albicans or A. fumigatus. Examiner respectfully disagrees. Charles, et al., discloses that the compounds disclosed therein would be effective to treat fungal infections of domestic or farm animals. It would be expected that such anti-fungal medication would also be effective for humans because it would be reasonably expected the herein claimed compounds to exhibit the same antifungal activity against the herein claimed pathogens regardless of the host, whether it is human or not. Moreover, Charles, et al., demonstrates that the compounds disclosed therein display broad spectrum anti-fungal activity. Indeed, the compounds disclosed therein are effective against Ervsiphe graminis, Pyricularia oryzae, and Leptosphaeria nodorum, all of which belong to the phylum Ascomycota. The amendments to Claim 16 do not overcome this rejection.

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3 Claims 16, 5-11, and 17-19 were rejected under 35 U.S.C. 103(a) as being unpatentable over Charles, et al., in view of Bennett (Goodman & Gillman, The Pharmaceutical Basis of Therapeutics, 10th ed., already of record). Applicants traversed this rejection on the grounds that Charles, et al., does not render obvious treating C. albicans or A. fumigatus. Examiner respectfully disagrees for the reasons discussed above. Applicants also traversed on the grounds that they demonstrate unexpected synergism with fluconazole and itraconazole. Applicants point to Table 6 as proof of the alleged unexpected synergism. Examiner respectfully disagrees. Applicants define the "level of interaction" (L.I.) between fluconazole/itraconazole with the claimed compounds as the ratio of the expected effected concentration to the observed concentration. A L.I. of greater than 1.5 is an indication of synergism, a L.I. of less than 0.5 is an indication of antagonism, and a L.I. between 0.5 and 1.0 is an indication of an additive effect, which would be expected. Of the eight conditions disclosed in Table 6, three conditions demonstrate a synergistic effect, three conditions demonstrate an antagonistic effect, and two demonstrate an additive effect. Such a disclosure is not sufficient to prove drug synergy. The amendments to Claim 16 do not overcome this rejection.

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Any inquiry concerning this communication or earlier communications from the
examiner should be directed to Paul Zarek whose telephone number is (571) 270-5754. The
examiner can normally be reached on Monday-Thursday, 7:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sreenivasan Padmanabhan can be reached on (571) 272-0629. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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PEZ

/San-ming Hui/ Primary Examiner, Art Unit 1617